

# Coaxial Low Pass Filter

# SLP-200+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.05	39.91	10.0	3.770
20.0	0.06	36.77	20.0	4.040
30.0	0.08	36.66	30.0	4.050
40.0	0.09	39.53	40.0	4.080
50.0	0.11	40.05	50.0	4.110
60.0	0.12	32.16	60.0	4.160
70.0	0.14	26.63	70.0	4.210
80.0	0.17	22.86	80.0	4.260
90.0	0.21	20.22	90.0	4.320
100.0	0.25	18.43	100.0	4.370
110.0	0.28	17.38	110.0	4.460
120.0	0.30	17.05	120.0	4.560
130.0	0.30	17.56	130.0	4.720
140.0	0.29	19.24	140.0	4.900
150.0	0.28	22.95	150.0	5.140
160.0	0.28	30.78	160.0	5.420
170.0	0.32	26.56	170.0	5.720
180.0	0.38	21.34	180.0	6.060
190.0	0.43	20.90	190.0	6.590
200.0	0.46	32.56	200.0	7.600
210.0	0.70	15.63	210.0	9.300
220.0	1.93	6.56	220.0	10.510
230.0	4.89	2.63	230.0	9.110
240.0	8.93	1.18	240.0	6.620
250.0	13.10	0.67	250.0	4.800
260.0	17.04	0.48	260.0	3.670
300.0	30.21	0.30	300.0	1.850
310.0	33.01	0.28	310.0	1.580
320.0	35.66	0.27	320.0	1.500
330.0	38.20	0.26	330.0	1.570
340.0	40.61	0.25	340.0	1.220
500.0	70.68	0.17	500.0	3.680
2000.0	73.72	0.17	2000.0	0.700
2500.0	56.23	0.09	2500.0	0.260
3000.0	29.70	0.15	3000.0	1.280
3500.0	43.35	0.36	3500.0	0.230
4000.0	26.31	0.64	4000.0	1.030
4500.0	26.84	0.88	4500.0	1.810
5000.0	12.87	2.49	5000.0	0.780
5500.0	9.20	6.01	5500.0	2.480
6000.0	14.66	5.57	6000.0	1.260
6500.0	32.33	0.44	6500.0	0.310
7000.0	39.27	0.24	7000.0	0.390
8000.0	38.11	0.23	8000.0	1.090
9000.0	30.31	1.48	9000.0	1.390
10000.0	18.50	1.97	10000.0	1.820

REV. X1  
SLP-200+  
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